AMENDMENTS TO THE CLAIMS

1. (currently amended) A device for producing at least one scored line in at least one plastic material outer layer ~~(12)~~ of a film ~~(10)~~, comprising:

- a bearing surface ~~(21; 53; 73)~~ for the film ~~(10)~~; and
- at least one projection ~~(26a, 26b; 52a, 52b; 72a)~~ for forming the scored line by penetration of the projection into ~~the~~ said plastic material layer ~~(12)~~ when the film ~~(10)~~ is in position against ~~the~~ said bearing surface.

2. (currently amended) The device according to Claim 1, in which the projection is arranged on a support ~~(22; 51a, 51b; 71a, 71b)~~, the scored line being formed by relative travel of the film ~~(10)~~ with respect to the support.

3. ~~-~~ (currently amended) The device according to Claim 1 ~~or 2~~, in which the projection ~~(26a, 26b)~~ is capable of incising the plastic material layer.

4. (currently amended) The device ~~according to any one of Claims 1 to 3~~ ,according to Claim 1, in which the projection ~~(52a, 52b; 72a)~~ causes the plastic material of the said layer ~~(12)~~ to flow along the scored line in order to form a bead ~~(55; 75)~~ on the said layer ~~(12)~~ along at least one side of the scored line.

5. (currently amended) The device according to Claim 4, in which the projection ~~(52a; 72a)~~ has an asymmetrical cross section.

6. (currently amended) The device according to Claim 4 ~~or 5~~, in which the projection causes the formation of a bead ~~(55; 75)~~ on the surface of the said plastic material layer ~~(12)~~ along just one side of the scored line.

7. (currently amended) The device according to Claim 4~~according to any one of Claims 4 to 6~~, in which the projection ~~(52a, 52b; 72a)~~ causes the plastic material of the said layer ~~(12)~~ to flow along the scored line in order to form a bead ~~(55; 75)~~ on the said layer ~~(12)~~ along each side of the scored line, the projection causing more plastic material to be flowed along one side of the scored line than along the other side of the scored line.

8. (currently amended) The device according to Claim 4~~according to any one of Claims 4 to 7~~, in which the projection ~~(52a, 52b; 72a)~~ causes the plastic material to flow in cooperation with ultrasound.

9. (currently amended) The device according to Claim 8, comprising:

- an anvil ~~(51a, 51b; 71a, 71b)~~, and
- a sonotrode ~~(50)~~ for applying ultrasound vibrations to the film ~~(10)~~ when the film is compressed between the sonotrode and the anvil,

in which the projection ~~(52a, 52b; 72a)~~ is arranged on said anvil.

10. (original) The device according to Claim 9, in which the bearing surface is arranged on the anvil.

11. (currently amended) The device according to Claim 9 ~~or 10~~, in which the anvil is a wheel ~~(52a; 52b)~~ mounted so as to rotate, the projection forming a rib ~~(51a, 51b)~~ arranged on the circumference of the wheel, the rib not extending according to the axial direction of the wheel.

12. (currently amended) The device according to Claim 9 ~~or 10 in that it depends on Claim 2~~, in which the projection is arranged on a support, the scored line being formed by relative travel of the film with respect to the support, and the projection ~~(72a)~~ has a straight elongate shape in the run direction of the film~~, the width and/or the height of the projection preferably increasing in the run direction of the film (F)~~.

13. (currently amended) The device according to Claim 12, in which the projection has a cross section with a flat apex ~~(76)~~ parallel to the bearing surface.

14. (currently amended) The device ~~according to any one of Claims 2 to 10~~according to Claim 2, in which the support is a roller ~~(22; 51a, 51b)~~ mounted so as to rotate, the projection ~~(26a, 26b; 52a, 52b)~~ being arranged on the circumference of the roller.

15. (currently amended) The device according to Claim 14, in which the projection ~~(26a, 26b)~~ is arranged on the circumference of a ring ~~(27)~~, the said ring being mounted on the roller ~~(22)~~.

16. (currently amended) The device according to Claim 15, in which there is a clearance between the ring ~~(27)~~ and the roller ~~(22)~~ taken at ambient temperature, a heating element making it possible to clamp the ring on the roller by expansion.

17. (currently amended) The device according to Claim 14~~, 15 or 16~~, in which the bearing surface is defined by the circumference of a second roller ~~(21)~~, the axis of which is parallel to the first roller ~~(22)~~.

18. (currently amended) The device according to Claim 17, in which the first roller ~~(22)~~ has running tracks ~~(28a, 28b)~~ tensioned against the second roller ~~(21)~~.

19.-45. (canceled)

46. (new) The device according to Claim 12, in which the height of the projection increases in the run direction of the film.

47. (new) The device according to Claim 12, in which the width of the projection increases in the run direction of the film.

48. (new) The device according to Claim 12, in which the width and the height of the projection increases in the run direction of the film.